

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> LC Tribal 14-32D-45			
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WILDCAT			
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>			
<b>6. NAME OF OPERATOR</b> BERRY PETROLEUM COMPANY						<b>7. OPERATOR PHONE</b> 303 999-4044			
<b>8. ADDRESS OF OPERATOR</b> 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						<b>9. OPERATOR E-MAIL</b> kao@bry.com			
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 2OG0005500			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>			
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>			
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Indian Tribe			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2135 FSL 645 FWL	NWSW	32	4.0 S	5.0 W	U
Top of Uppermost Producing Zone	985 FSL 1516 FWL	SESW	32	4.0 S	5.0 W	U
At Total Depth	850 FSL 1613 FWL	SESW	32	4.0 S	5.0 W	U

<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 645		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640	
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 20		<b>26. PROPOSED DEPTH</b> MD: 7495 TVD: 7165	
<b>27. ELEVATION - GROUND LEVEL</b> 6700		<b>28. BOND NUMBER</b> RLB0005647		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-12400	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	9.5	Class G	350	1.15	15.8
Prod	7.875	5.5	0 - 7495	17.0	N-80 LT&C	9.5	Type V	200	3.82	11.0
							Class G	490	1.7	13.1

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

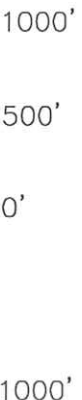
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Krista Mecham	<b>TITLE</b> Regulatory Permitting Tech	<b>PHONE</b> 435 722-1325
<b>SIGNATURE</b>	<b>DATE</b> 11/20/2012	<b>EMAIL</b> kmm@bry.com
<div style="display: flex; justify-content: space-between;"> <div> <b>API NUMBER ASSIGNED</b>            43013518790000         </div> <div style="text-align: center;">             Permit Manager         </div> </div>		

# T4S, R5W, U.S.B.&M.

BERRY PETROLEUM COMPANY

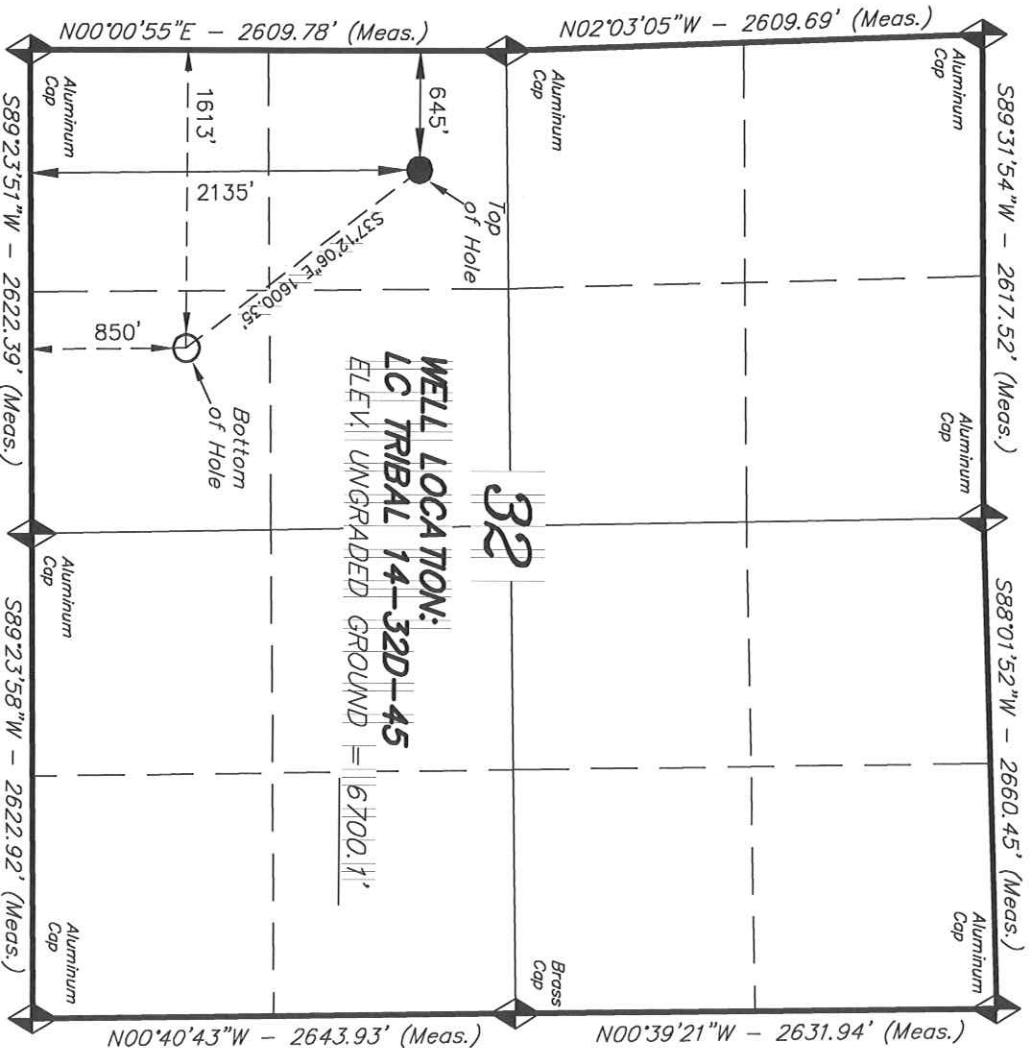
WELL LOCATION, LC TRIBAL 14-32D-45,  
LOCATED AS SHOWN IN THE NW 1/4 SW  
1/4 OF SECTION 32, T4S, R5W,  
U.S.B.&M. DUCHESNE COUNTY, UTAH.



BAR SCALE

## NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on on  
N.G.S. OPUS Correction. LOCATION:  
LAT. 39°58'55.06" LONG. 110°22'05.00"  
(Tristate Aluminum Cap) Elev. 7307.99'

MAD 83 (SURFACE LOCATION)	
LATITUDE = 40°05'18.18"	(40.088384)
LONGITUDE = 110°28'51.36"	(110.480934)
MAD 27 (SURFACE LOCATION)	
LATITUDE = 40°05'18.33"	(40.088424)
LONGITUDE = 110°28'48.80"	(110.480223)
MAD 83 (TARGET BOTTOM HOLE LOCATION)	
LATITUDE = 40°05'05.48"	(40.084856)
LONGITUDE = 110°28'39.10"	(110.477529)
MAD 27 (TARGET BOTTOM HOLE LOCATION)	
LATITUDE = 40°05'05.63"	(40.084896)
LONGITUDE = 110°28'36.55"	(110.476819)

THIS IS TO CERTIFY THAT THE ABOVE DEED WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED: 08-06-12 SURVEYED BY: K.G.S.

DATE DRAWN: 08-14-12 DRAWN BY: L.C.S.

REVISED: SCALE: 1" = 1000'